

## What If Argentina's Hyperinflation Wasn't About Too Much Money?

*"Imagine living in a country where prices surge so rapidly that your money loses value by the hour—welcome to Argentina, 1989, where inflation soared beyond 3,000% annually.*

*""But this didn't happen overnight—it was the result of repeated economic mistakes, rooted in the unresolved hyperinflation crises of 1975 and 1985."*

### ❑ **First Mistake - "1975: The Beginning of Chaos".**

- Excessive government spending and budget deficits.
- Printing money as a quick fix.

*Result: Prices skyrocketed, currency devaluation, trust damaged.*

### ❑ **Second Mistake - "1985: The Austral Plan"**

- Already defaulted on foreign debt (1982), losing international borrowing options.
- Government introduced Austral currency pegged to the US Dollar.

*Result: Initially Successful, Public Confidence restored but Government spending increased again, Inflation rapidly returned.*

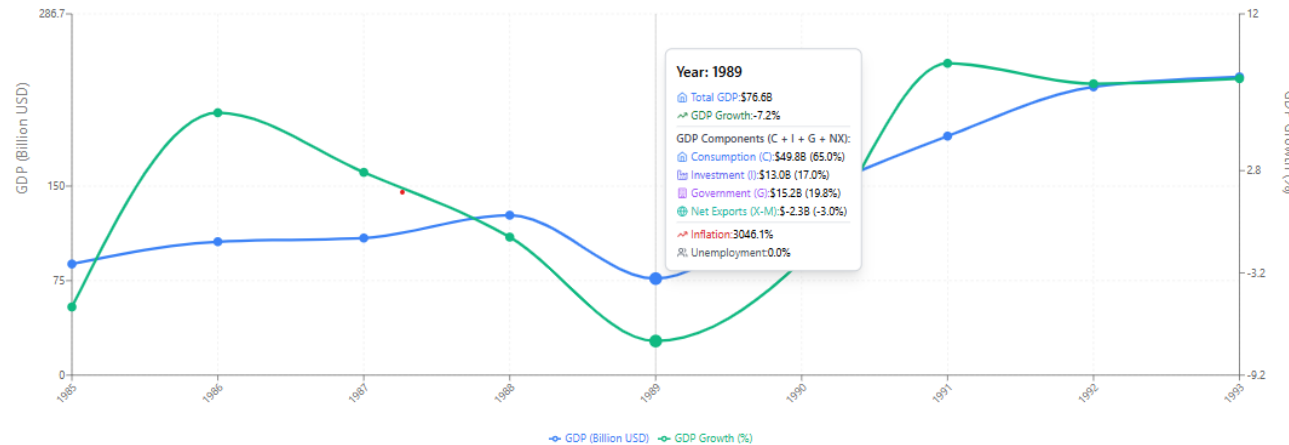


Inflation exploded past 100% in a single month. Prices changed multiple times a day. People rushed to spend money the moment they earned it—because waiting made them poorer

# The Failure of Policy!

## What If Government Spending Made Things Worse?

*Governments usually increase spending to revive a slowing economy. But what if that spending accelerated the collapse?*



### The Keynesian Multiplier Breakdown

- Normally:  $G \uparrow \rightarrow Y \uparrow$   
But here:  $G \uparrow \rightarrow P \uparrow, Y \leftrightarrow / \downarrow$  (no output response)
- Fiscal Dominance: Central Bank forced to monetize deficits  $\rightarrow$  fuels inflation
- Policy Credibility Failure: People saw government action as a signal to escape, not participate

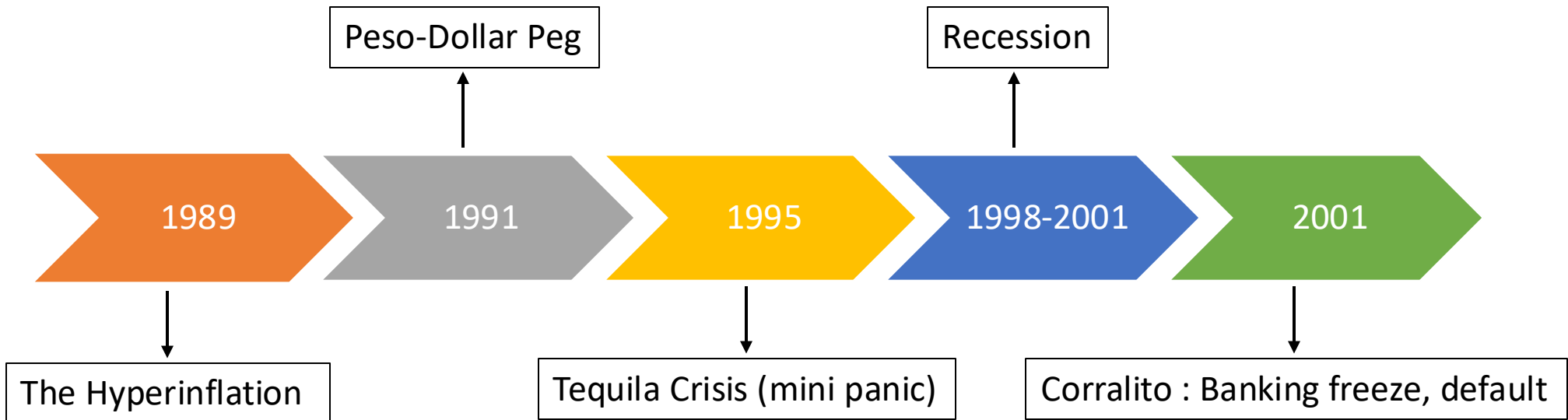
### Plan Primavera Failure

- The government tried to cap prices and wages. But the real market had already moved underground.
- Shortages, hoarding, black markets took over.
- Controls backfired—panic worsened.

**“The Peso Didn’t Change. People Did.”**

# End of 1989 → Beginning of 2001

*What If Argentina Never Really Recovered?*



***What if 2001 didn't start in 2001—but in 1991, when Argentina stopped solving and started substituting?***

Convertibility Plan (1991) = peso pegged to USD

Argentina didn't reform—it borrowed credibility instead

Inflation dropped—but the fiscal deficit, rigid currency, and institutional weakness remained

# 2001 Banking Crisis

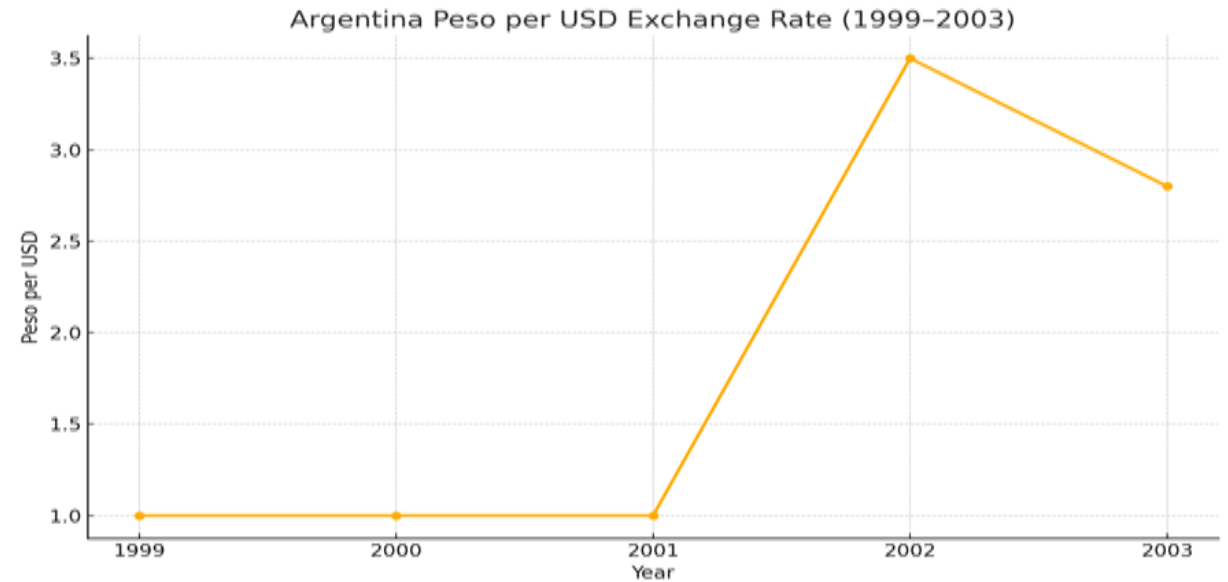
## *A Country Had Banks—But No Money?*

### **Speculative Demand for Money:**

Public switched from peso to USD accounts → hoarding USD

**Fractional Reserve Banking:** Banks only hold a fraction of deposits → need confidence to avoid runs

**Capital Flight:** Both citizens and institutions moved money out of Argentina



FX peg collapsed in 2002—peso lost 70% of its value.

*“When everyone tried to withdraw at once, the system broke—not from a technical glitch, but a psychological one!!”*

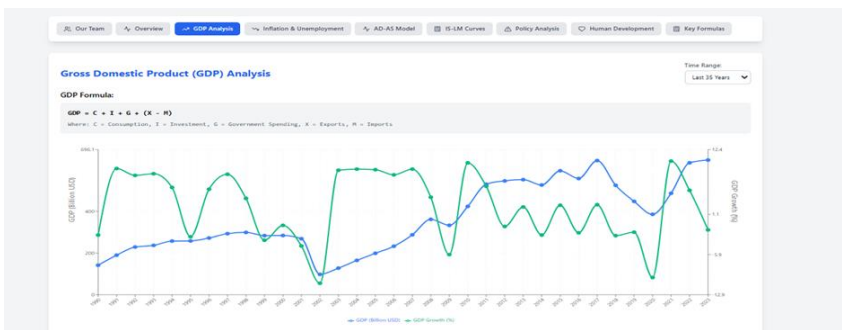
# Why Policy Failed — A Peg Too Rigid, A Deficit Too Deep!

Pegged its peso 1:1 to the US dollar in 1991

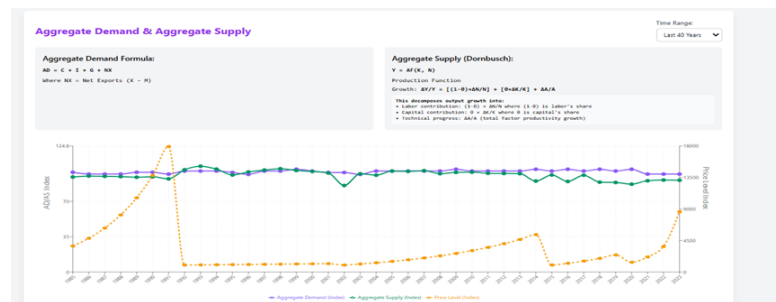
By the late 1990s, exports fell, growth slowed, and unemployment rose

*The question is: Can a stable currency strangle a growing economy?*

GDP flattening from 1998 onward, Highlighting the collapse in 2001–2002



GDP stagnated (1998–2001), exports fell, unemployment rose



AD–AS curve shows output flat, prices fixed—policy-induced stagnation. Exports declined, competitiveness eroded (NX ↓ in AD formula). Fiscal policy Ineffective

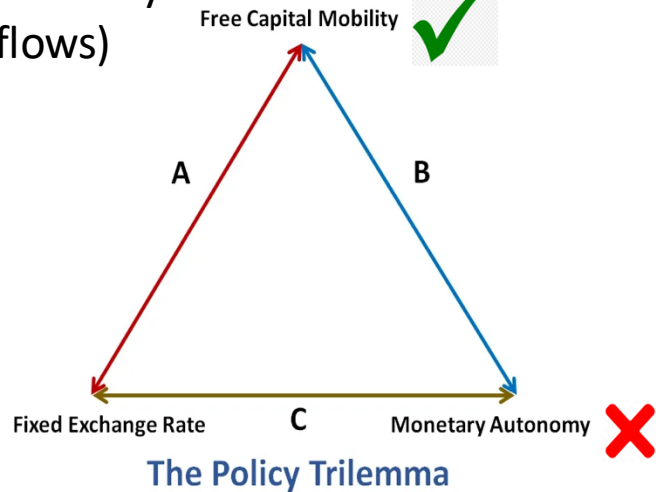


Monetary policy lost effectiveness under the peg (IS-LM paralysis).

***While the currency peg flattened prices, it also flattened aggregate demand and supply. This wasn't just stagnation—it was policy-induced paralysis***

## The Impossible Trinity – Argentina's Mistake

Allowed capital to move freely  
(global investment flows)



Pegged peso to US  
dollar at 1:1

### Consequences:

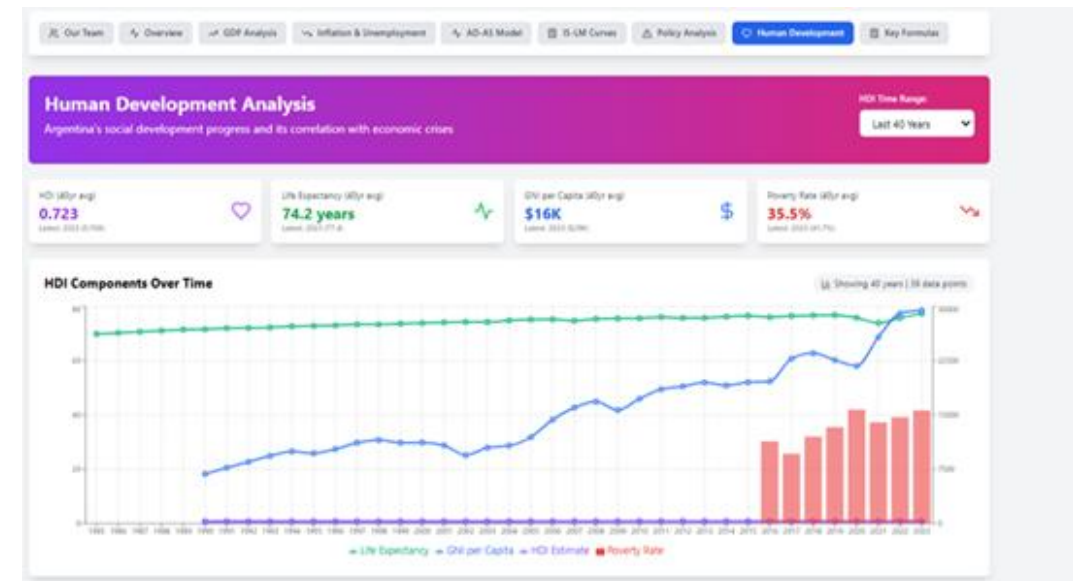
- Couldn't lower rates during recession → deeper contraction
- Capital flight when confidence broke → loss of FX reserves
- Peg collapsed, leading to banking freeze and default

Lost control over interest  
rates (shadowed US Fed)

*Argentina's crisis was not just about politics or panic—it was the mathematical outcome of **violating macroeconomic reality**. You can't control everything. **Argentina tried—and the system broke.***

**When the currency failed, so did the contract with the people.**

*Poverty spiked, GNI per capita fell, unemployment surged.*



# Who Paid the Price — When Banks Froze, Trust Shattered



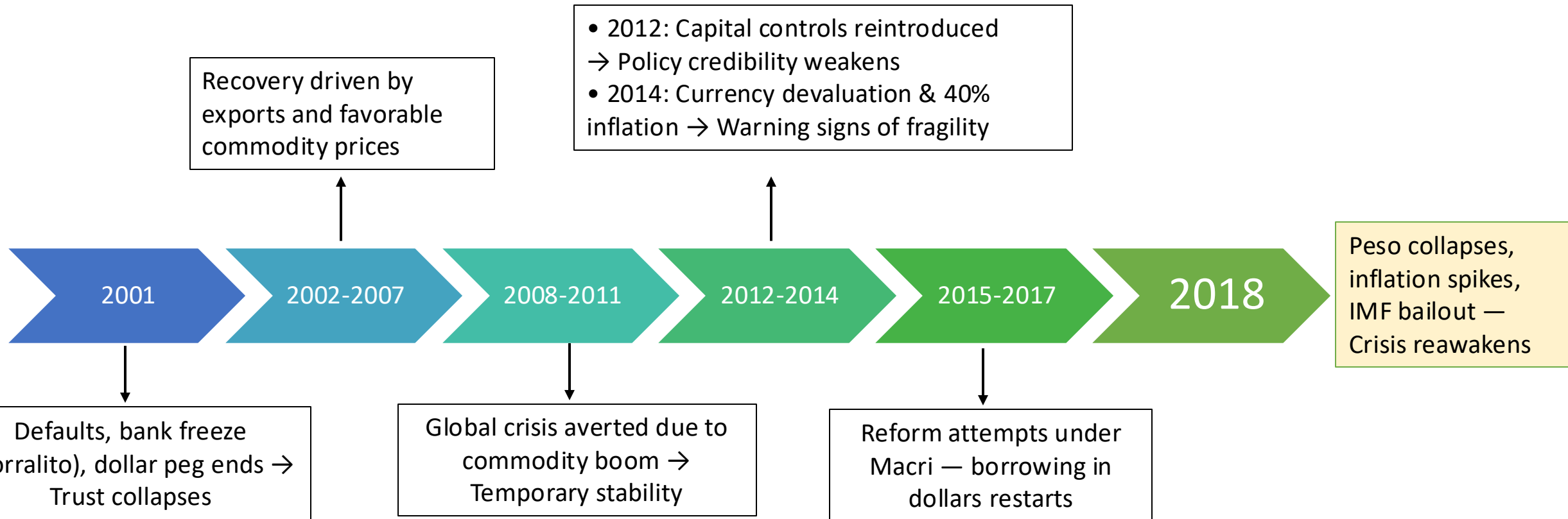
Inflation stayed frozen—but jobs melted away.

## Crisis Effects

- GNI per capita collapsed.
- Unemployment surged to nearly 20%.
- Over 50% of the population below poverty line in 2002.
- “Corralito” froze savings, triggering riots and political collapse.

***Middle class lost savings, poor lost jobs, the entire nation lost trust.***

# Argentina's Post-2001 Journey to 2018

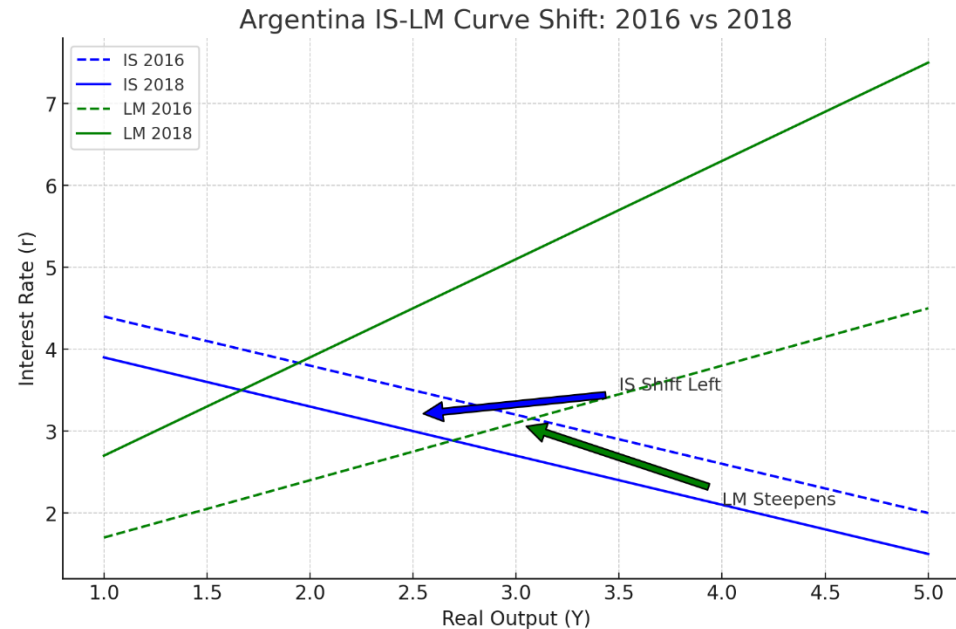


*Argentina **didn't** rise from the ashes of 2001—it swept them under the rug. So when the peso collapsed again in 2018, no one gasped. They nodded.*



# Argentina 2018 – The Currency Collapses the Same Way Twice!

Argentina saw a sharp shift in both investment and monetary confidence between 2016 and 2018



## IS curve shift to left:

### Investment fell sharply due to:

- Loss of investor confidence after inflation spiked
- Political uncertainty post-2017 midterms

### Consumption dropped:

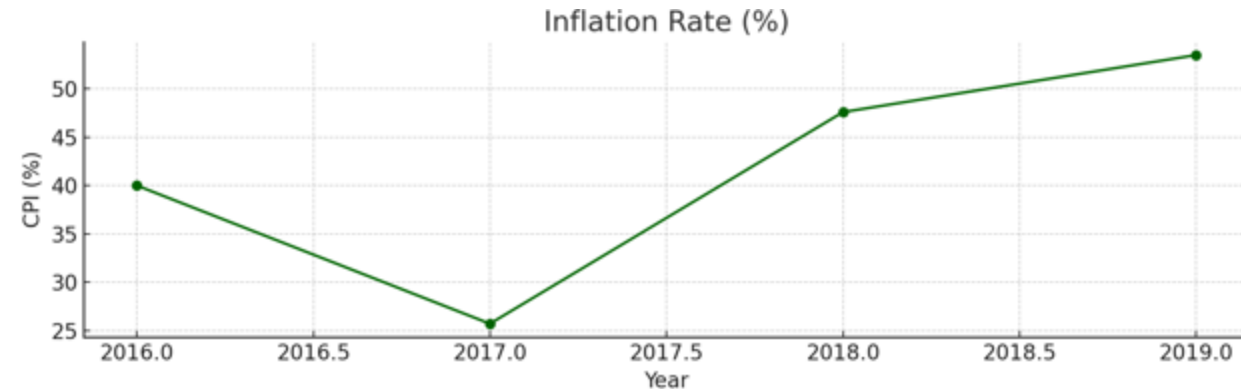
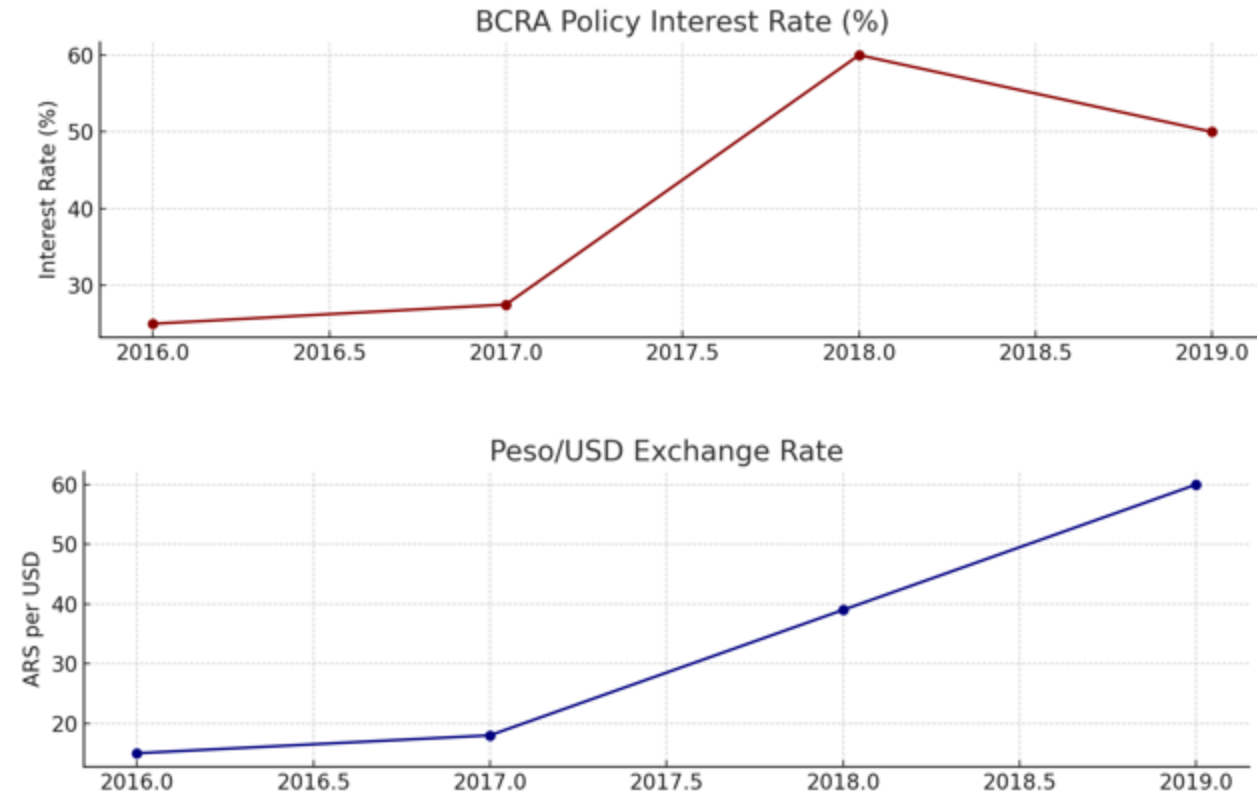
- Inflation exceeded 47% → real incomes eroded
- Peso collapsed to 50%, meant imported goods cost more

## LM curve shifts Upward:

### Interest rate rose from ~25% to 60% in 2018

- Central Bank of Argentina (BCRA) tightened monetary policy drastically
  - But **output didn't rise** → Investment stalled
- Eventually **Monetary policy became ineffective** at stimulating growth

## What If You Follow the Manual—But the Engine's Already Gone?



Policy Tool	Action Taken	Why It Failed
Interest rate hikes	From <b>25% → 60%</b>	Capital still fled; no belief in peso or local banks
IMF bailout ( <b>\$57B</b> )	Largest in IMF history	Signaled desperation, not stability
Inflation targeting (2017–18)	Policy announced	Expectations never anchored; inflation <b>hit 47%</b>
Floating exchange rate	Peso allowed to adjust	Adjusted too fast — worsened dollar debt burden

# When the Peso Collapsed, So Did the Middle Class

- The 2018 crisis didn't just hit markets—it hit households.
- Savings eroded, imports soared in price, and wages couldn't keep up.
- Poverty surged and consumer confidence collapsed.



## Argentine peso at record low

US dollar per Peso



Source: Bloomberg, Last update 30/08/2018 16:30 GMT

BBC

Peso hits record low — August 2018; BCRA hikes rates to 60%

Public protests against IMF austerity – Buenos Aires, 2018

## Who Paid the Price?

- Middle class → Saw lifetime savings vanish
- Poor → Food & essentials became unaffordable
- Businesses → Faced sky-high borrowing costs
- Investors → Pulled out, deepening the spiral

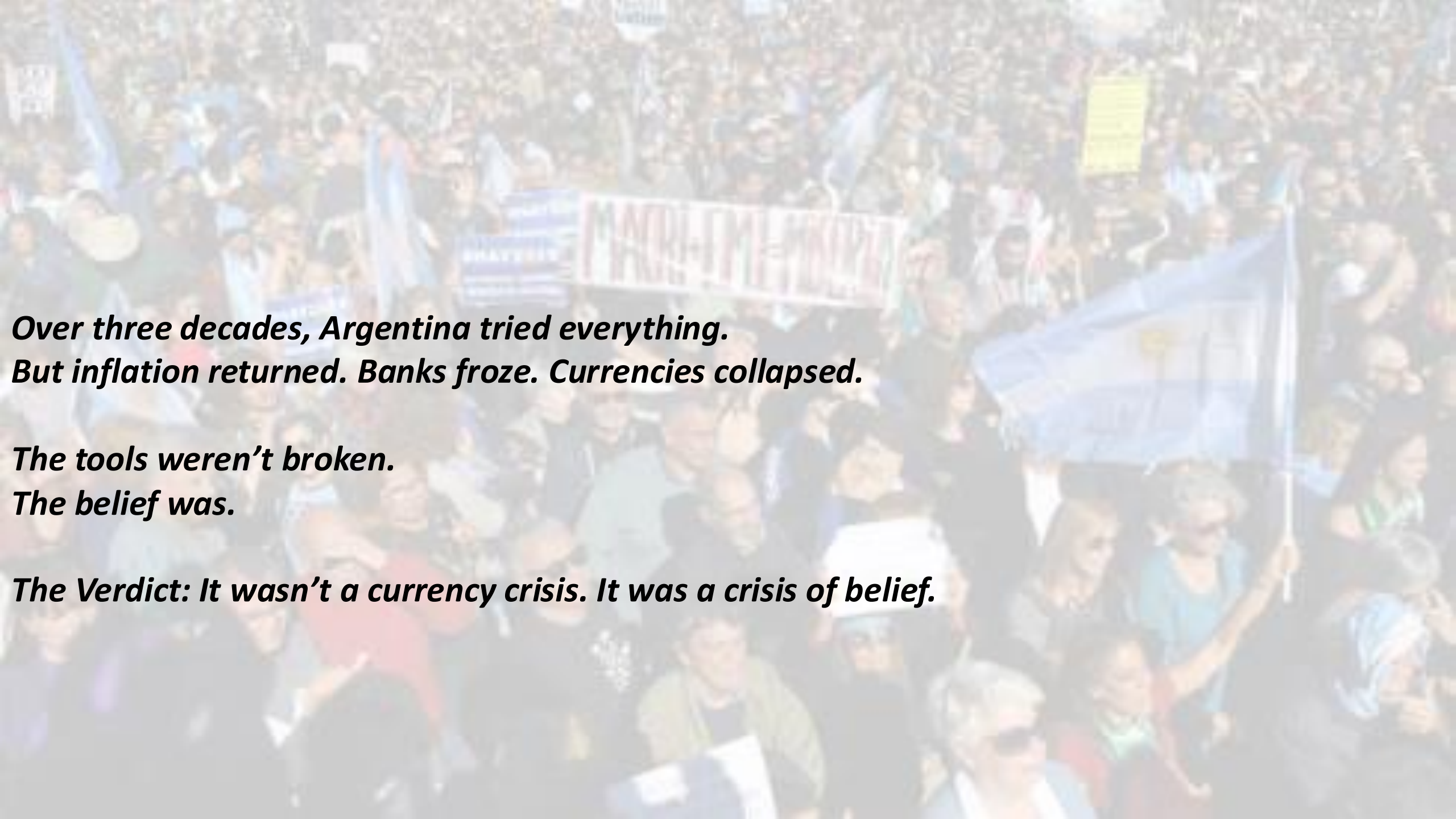


Agustin Marcarian / AFP | Demonstrators hold placards reading "IMF Out" during a protest in Buenos Aires, on July 21, 2018.

***The government may have followed the playbook, but it failed to protect people. It wasn't just a policy failure, it was a credibility crisis.***

***Trust broke because belief in governance, discipline, and stability had already worn off.***





***Over three decades, Argentina tried everything.  
But inflation returned. Banks froze. Currencies collapsed.***

***The tools weren't broken.  
The belief was.***

***The Verdict: It wasn't a currency crisis. It was a crisis of belief.***

# ***If Argentina Wants Trust, It Must Start by Serving Its People..***



## **Let the Central Bank Work Like Chile's**

1. When Chile gave its Central Bank full independence in 1990, inflation fell from 27% to under 5% within a decade.
2. Argentina could explore a similar commitment to shield its currency from political pressure.

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## **Look to Brazil's Small Business Model**

1. After its crises, Brazil supported over 600,000 MSMEs through targeted credit and tax tools like PRONAF and PRONAMPE.
2. Argentina has more than 1.3 million small businesses—helping them grow could also mean protecting jobs and recovery.



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## **Offer Protection for Savers, Like Brazil's Tesouro IPCA Bonds**

1. In Brazil, citizens have access to savings bonds that rise with inflation.
2. Something similar could help restore faith in the peso—especially for middle-class households trying to preserve value.

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## **Reimagine Exports with Lessons from Vietnam**

1. Vietnam grew its exports from \$14B in 2001 to over \$330B by 2021.
2. Argentina's exports remain around \$88–90B, concentrated in a few commodities.
3. With stronger logistics, stable policies, and trade strategy, exports could be a bigger growth engine.



## Forward Guidance

**Tell people the plan — not after, but before it happens.**

*When people believe inflation will fall, they behave like it.*

1. Chile brought inflation from 21% to under 5% in a decade — with consistent targeting and communication.
2. India's  $4 \pm 2\%$  inflation band, introduced in 2016, helped shape household expectations even during price shocks.



Protesters in Buenos Aires hold light bulb cutouts reading 'No to the price hike' during a demonstration against President Macri's economic policies (May 2018).

### Smart Help That Reaches the Right People

*Not everyone needs the same kind of help—and not every price should be fixed for everyone.*

1. One-price-for-all schemes often sound fair, but they can distort markets and shift inflation into the black market.
2. In 2022, Argentina spent 4.3% of GDP on untargeted energy and transport subsidies.
3. Better targeting could protect the vulnerable without overspending on those who don't need support.





## Make Policies Work Together

*Raising interest rates while running a large deficit sends mixed signals to the market. Fiscal and monetary plans need to move in sync to earn public trust.*

1. In 2018, Argentina pushed interest rates to 60%, yet ran a fiscal deficit over 5.5% of GDP — a combination that confused rather than calmed investors.
2. Brazil avoided this trap by tightening gradually and coordinating its budget with monetary goals.

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## Fix What Makes Inflation Sticky

*Invest in ports, fuel supply, and rural logistics—so that prices rise due to real demand, not bottlenecks.*

1. Argentina's logistics costs are ~30% higher than OECD average, especially for food and perishables.
2. Poor infrastructure creates supply-driven inflation that a rigid monetary policy simply can't fix.



**1989:** Prices exploded. The peso was pegged.

**2001:** Banks shut down. People lost their savings.

**2018:** The peso crashed again. The IMF stepped in again.

**Will Argentina break the cycle—  
or repeat it?**





Thankyou

Q&A